

MANAGING FROM A BASE STATION CONTROLLER, MOBILE TRANSCEIVER UNITS AND ALLOCATION OF CHANNELS WITHIN THE SYSTEM BY USING THE INDICATION OF THE POWER LEVEL MEASUREMENT

POWER LEVEL TO A MANAGING BASE STATION CONTROLLER

660

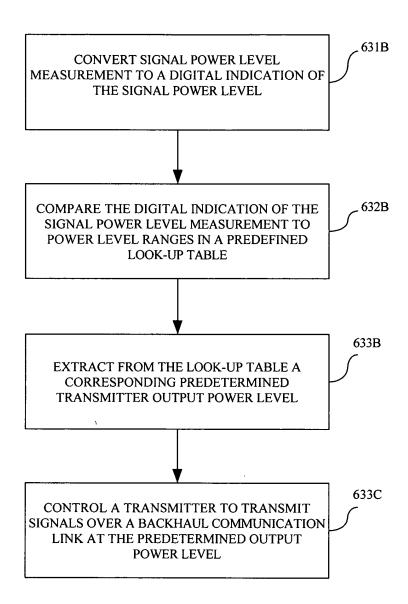


FIG. 5

FIG. 6

PREDETERMINED OUTPUT POWER LEVEL (dBm)	-64	99-	89-	-70	-72	-74
MEASURED INPUT POWER LEVEL (dBm)	-25 TO -40	-41 TO -55	-56 TO -65	-66 TO -75	06- OT 97-	-91 TO -111

FIG. 7

MEASURED INPUT POWER (dBm)	PREDETERMINED OUTPUT LEVEL (dBm) AS MEASURED AT BTS RECEIVER	INSTRUCTIONS TO MOBILE
-25 TO -65	-70 (POWER LEVEL 1)	LOWER POWER LEVEL
-65 TO -75	-80 (POWER LEVEL 2)	MAINTAIN POWER LEVEL
-75 TO -105	-90 (POWER LEVEL 3)	BOOST POWER LEVEL
-105 TO -111	-100 (POWER LEVEL 4)	PREPARE FOR HANDOFF